AMENDMENTS

In the Claims

No claims are allowed.

Please cancel claims 6 and 7 without prejudice.

Please amend claims 1-5, 10-16, and 18-20 as shown herein.

No Claims are added.

Claims 1-5 and 8-21 are pending and are listed following:

1. (Currently Amended) A method of associating a permission set with a code assembly based on evidence characterized by different levels of trust, the method comprising:

identifying ~~receiving at least~~ a first condition for association with the permission set, wherein the first condition references ~~in~~ a first element of evidence, wherein the first element of evidence is implicitly trusted~~condition is associated with the permissions set and a level of trust associated with the first element of evidence is independent of other evidence and conditions~~;

identifying ~~receiving at least~~ a second condition for association with the permission set, wherein the second condition references ~~and~~ a second element of evidence, wherein the second element of evidence is initially untrusted~~condition is associated with the permission set and a level of trust associated with the second element is dependent upon the first condition~~;

determining whether the first condition is satisfied by the first element of evidence;

determining whether the second element of evidence should be trusted based on the first condition;

determining whether the second condition is satisfied by the second element of evidence; and

associating the permission set with the code assembly, if both the first condition and the second condition are satisfied.

2. (Currently Amended) The method of claim 1 wherein the operation of receiving ~~at least~~ a first condition comprises:

receiving the first condition and the first element of evidence within a membership criterion.

3. (Currently Amended) The method of claim 1 wherein the operation of receiving ~~at least~~ a second condition comprises:

receiving the second condition ~~in~~ and the second element of evidence within a membership criterion.

4. (Currently Amended) The method of claim 1 wherein the operation of receiving ~~at least~~ a first condition comprises:

receiving the first condition in a membership criterion; and

~~reading~~ receiving the first element of evidence based on a reference included in the membership criterion.

5. (Currently Amended) The method of claim 1 wherein the operation of receiving ~~at least~~ a second condition comprises:

receiving the second condition in a membership criterion; and

receiving the second element of evidence based on a reference included in the membership criterion.

6-7. (Cancelled)

8. (Original) The method of claim 1 further comprising:

generating a collection of code groups, each code group being associated with a membership criterion and a permission set, wherein the first condition and the second condition are received in the membership criterion associated with one of the code groups; and

determining whether the code assembly is a member of the code group, based on the membership criterion.

9. (Original) The method of claim 8 wherein the associating operation comprises:

associating the permission set of the code group with the code assembly, if the code assembly is determined to be a member of the code group.

10. (Currently Amended) The method of claim 1 further comprising:

receiving at least a third condition referencing a third element of evidence, wherein ~~a level of trust associated with~~ the third element is initially untrusted~~dependent upon the second condition; and~~

determining whether the third element of evidence should be trusted based on the second condition; and

determining whether the third condition is satisfied by the third element of the evidence, wherein the associating operation comprises associating the permission set with the code assembly, if the first condition, the second condition, and the third condition are satisfied.

11. (Currently Amended) A computer program product encoding a computer program for executing on a computer system a computer process for associating a permission set with a code assembly based on evidence characterized by different levels of trust, the computer process comprising:

generating a collection of code groups, each code group being associated with a membership criterion and a permission set;

receiving the membership criterion associated with one of the code groups, the membership criterion including at least a first condition and a second condition;

referencing a first element of evidence in the first condition, wherein ~~a level of trust associated with~~ the first element of evidence is trusted independent of other evidence and conditions;

referencing a second element of evidence in the second condition, wherein ~~a level of trust associated with~~ the second element of evidence is ~~dependent upon the first condition~~initially untrusted;

determining whether the first condition is satisfied by the first element of evidence;

determining whether the second element of evidence should be trusted based on the first condition;

determining whether the second condition is satisfied by the second element of evidence;

evaluating the first condition and the second condition using a logical operation to determine membership of the code assembly in the code group; and

associating the permission set with the code assembly, if the code assembly is determined to be a member of the code group.

12. (Currently Amended) The computer program product of claim 11 where in the computer process further comprises:

receiving at least a third condition referencing a third element of evidence, wherein ~~a level of trust associated with~~ the third element is initially untrusted~~dependent upon the second condition; and~~

determining whether the third element of evidence should be trusted based on the second condition; and

determining whether the third condition is satisfied by the third element of evidence, wherein the associating operation comprises associating the permission set with the code assembly, if the first condition, the second condition, and the third condition are satisfied.

13. (Currently Amended) A computer data signal embodied in a carrier wave by a computing system and encoding a computer program for executing a computer process associating a permission set with a code assembly based on evidence characterized by different levels of trust, the computer process comprising:

receiving ~~at least~~ a first condition referencing a first element of evidence, wherein the first condition is associated with the permission set and the first element of evidence is trusted ~~a level of trust associated with the first element of evidence is~~ independent of other evidence and conditions;

receiving ~~at least~~ a second condition referencing ~~the~~ a second element of evidence, wherein the second condition is associated with the permission set and a

~~level of trust associated with~~ the second element is initially untrusted~~dependent upon the first condition~~;

determining whether the first condition is satisfied by the first element of evidence;

determining whether the second element should be trusted based on the first condition;

determining whether the second condition is satisfied by the second element of evidence; and

associating the permission set with the code assembly, if both the first and second conditions are satisfied.

14. (Currently Amended) A computer program storage medium readable by a computer system and encoding a computer program for executing a computer process associating a permission set with a code assembly based on evidence characterized by different levels of trust, the computer process comprising:

receiving at least a first condition referencing a first element of evidence, wherein the first condition is associated with the permission set and ~~a level of trust associated with~~ the first element of evidence is trusted independent of other evidence and conditions;

receiving at least a second condition referencing a second element of evidence, wherein the second condition is associated with the permission set and a ~~level of trust associated with~~ the second element is initially untrusted~~dependent upon the first condition~~;

determining whether the first condition is satisfied by the first element of evidence;

determining whether the second element of evidence should be trusted base don the first condition;

determining whether the second condition is satisfied by the second element of evidence; and

associating the permission set with the code assembly, if both the first and second conditions are satisfied.

15. (Currently Amended) A policy manager for associating a permission set with a code assembly based on evidence characterized by different levels of trust, the policy manager comprising:

a code collection generator generating a collection of code groups, each code group being associated with the membership criterion and a permission set;

a membership evaluator determining if the code assembly is a member of the code group by evaluating at least a first condition and a second condition associated with one of the code groups, the first condition referencing an implicitly trusted first element of evidence ~~in the first condition, wherein a level of trust associated with the first element of evidence is independent of other evidence and conditions~~; the second condition referencing ~~the~~ an initially untrusted second element of evidence, wherein a determination of trust associated with the second element of evidence is based on the first condition~~a level of trust associated with the second element is dependent upon the first condition~~; and

a permission set generator associating the permission set of the code group with the code assembly, if the code assembly is determined to be a member of the code group.

16. (Currently Amended) The policy manager of claim 15 wherein the membership evaluator further receives at least a third condition referencing an initially untrusted third element of evidence, wherein the third condition is associated with the permission set and a determination of trust associated with~~a level of trust associated with~~ the third element of evidence is dependent upon the second condition, and determines whether the third condition is satisfied by the third element of evidence, and

wherein the permission set generator associates the permission set with the code assembly, if the first condition, the second conditioned, and the third conditions are satisfied.

17. (Previously Presented) A computer program product encoding a computer program for executing on a computer system a computer process for associating a permission set with a code assembly based on evidence characterized by different levels of trust, the computer process comprising:

receiving one or more first conditions, each first condition being associated with one or more first elements of evidence, wherein each first condition is associated with the permission set;

determining whether each first condition is satisfied by an associated first element of evidence;

generating an indication for each first condition that is satisfied;

receiving a second condition associated with the permission set;

determining whether the second condition is satisfied based on the indications, wherein a level of trust associated with the indications depends upon a first condition of the one or more first conditions; and

associating the permission set with the code assembly, if both the first condition in the second condition are satisfied.

18. (Currently Amended) The computer program product of claim 17 wherein the indication is associated with the first value associated with the first condition, ~~in~~and the operation of determining whether the second condition is satisfied comprises:

collecting the first value and additional values associated with other satisfied conditions to provide collected values;

summing the collected values to provide a ~~sound~~sum; and

evaluating the sum against the threshold to determine whether the second condition is satisfied.

19. (Currently Amended) The computer program of claim 17 wherein at least one first element of evidence includes initially ~~entrusted~~ untrusted evidence.

20. (Currently Amended) The computer program of claims 17 wherein at least one indication includes ~~financially entrusted~~initially untrusted evidence.

21. (Original) The computer program of claim 17 wherein the computer process further comprises:

generating an indication for each first condition that is not satisfied.